


Anti-USO1 antibody [EPR2140Y] ab68137

重组 RabMAb

1 References 2 图像

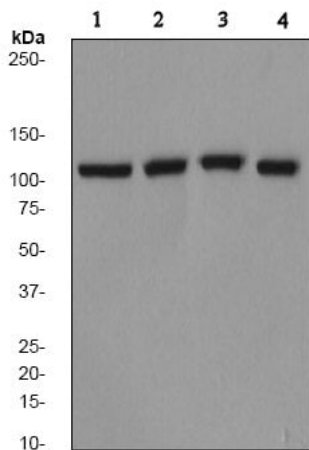
概述

产品名称	Anti-USO1抗体[EPR2140Y]
描述	兔单克隆抗体[EPR2140Y] to USO1
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human, African green monkey 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human USO1 aa 1-100 (N terminal). The exact sequence is proprietary.
阳性对照	WB: HeLa cell lysate; 293T cell lysate; HepG2 cell lysate; Cos cell lysate
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR2140Y

同种型	IgG							
应用	<p>The Abpromise guarantee Abpromise™承诺保证使用ab68137于以下的经测试应用</p> <p>“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。</p> <table> <tr> <th>应用</th><th>Ab评论</th><th>说明</th></tr> <tr> <td>WB</td><td></td><td>1/1000 - 1/5000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).</td></tr> </table>		应用	Ab评论	说明	WB		1/1000 - 1/5000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).
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WB		1/1000 - 1/5000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).						
应用说明	Is unsuitable for Flow Cyt, ICC/IF or IHC-P.							
靶标								
功能	General vesicular transport factor required for intercisternal transport in the Golgi stack; it is required for transcytotic fusion and/or subsequent binding of the vesicles to the target membrane. May well act as a vesicular anchor by interacting with the target membrane and holding the vesicular and target membranes in proximity.							
序列相似性	Belongs to the VDP/USO1/EDE1 family. Contains 10 ARM repeats.							
结构域	Composed of a globular head, an elongated tail (coiled-coil) and a highly acidic C-terminal domain.							
翻译后修饰	Phosphorylated in a cell cycle-specific manner; phosphorylated in interphase but not in mitotic cells. Dephosphorylated protein associates with the Golgi membrane; phosphorylation promotes dissociation.							
细胞定位	Cytoplasm > cytosol. Golgi apparatus membrane. Recycles between the cytosol and the Golgi apparatus during interphase. During interphase, the phosphorylated form is found exclusively in cytosol; the unphosphorylated form is associated with Golgi apparatus membranes.							
图片								



Western blot - Anti-USO1 antibody [EPR2140Y] (ab68137)

All lanes : Anti-USO1 antibody [EPR2140Y] (ab68137) at 1/500 dilution

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : Cos cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP-labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 108 kDa

Observed band size: 108 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-USO1 antibody [EPR2140Y] (ab68137)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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